AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) A measuring device comprising means for measuring models for fabrication of dental fittings involving the production of a three-dimensional data set as template for three-dimensional machining of a workpiece, ~~characterized in that~~ wherein said measuring means are also adapted for the recognition of an identifier providing information on said workpiece.

2. (Previously Presented) A measuring device as defined in claim 1, wherein said means for the recognition of an identifier comprise a sensor adapted to recognize an identifier in the form of differences in brightness located on said workpiece.

3. (Previously Presented) A measuring device as defined in claim 1, wherein said means for the recognition of an identifier comprise a sensor adapted to recognize an identifier in the form of differences in height located on said workpiece.

4. (Previously Presented) A measuring device as defined in claim 1, wherein said means for the recognition of an identifier comprise a sensor adapted for distance measurement.

5. (Previously Presented) A measuring device as defined in claim 4, wherein the output of said sensor is governed by the intensity and that the variable controlling said output is dependent on the identifier.

6. (Currently Amended) A measuring device as defined in claim 1, wherein ~~said~~ software for the fabrication of the fitting is present and that said software is designed such that the information gained from the identifier will be taken into consideration for computation of the fitting to be fabricated~~ and/or for the control of the machining device and/or will be used for documentation purposes~~.

7. (Previously Presented) A measuring device as defined in claim 1, wherein the identifier can be recognized by the measuring device as a bar code.

8. (Previously Presented) A measuring device as defined in claim 1, wherein said measuring device forms a component of a machining device for the fabrication of dental fittings from a workpiece, which machining device has a workholding device for said workpiece, which workholding device is also adapted to accommodate a model to be mapped or possesses another workholding device for this purpose, wherein an identifier containing information on said workpiece is provided on said workpiece or said workpiece holder and recognition of said identifier workpiece held in said workholding device is effected by means of said measuring device.

9. (Previously Presented) A measuring device as defined in claim 8, wherein said measuring device is removably mounted in the machining device for the purpose of measuring a model and for recognizing said identifier.

10. (Currently Amended) A machining device for the fabrication of dental fittings from a workpiece, comprising a workholding device for said workpiece, wherein an identifier with information on said workpiece is provided on said workpiece or a workpiece holder ~~characterized in that~~ wherein means for recognizing said identifier on said workpiece held in said workholding device are provided and a single measuring device as defined in claim 1 is provided for the purpose of measuring the model and recognizing said identifier.

11. (Previously Presented) A machining device as defined in claim 10, wherein said workholding device is also adapted to accommodate a model to be measured.

12. (Previously Presented) A machining device as defined in claim 11, wherein a holder is provided for releasable accommodation of said measuring device.

13. (Currently Amended) A machining device as defined in claim 10, wherein ~~said~~ software for the fabrication of the fitting is present and that said software is designed such that the information gained from said identifier will be taken into consideration for

computation of the fitting to be fabricated ~~and/or for control of said machining device and/or will be used for documentation purposes~~.

14. (New) A measuring device as defined in claim 1, wherein software for the fabrication of the fitting is present and that said software is designed such that the information gained from the identifier will be taken into consideration for control of the machining device.

15. (New) A measuring device as defined in claim 1, wherein software for the fabrication of the fitting is present and that said software is designed such that the information gained from the identifier will be taken into consideration for use for documentation purposes.

16. (New) A machining device as defined in claim 10, wherein software for the fabrication of the fitting is present and that said software is designed such that the information gained from said identifier will be taken into consideration for control of said machining device.

17. (New) A machining device as defined in claim 10, wherein software for the fabrication of the fitting is present and that said software is designed such that the information gained from said identifier will be taken into consideration for use for documentation purposes.